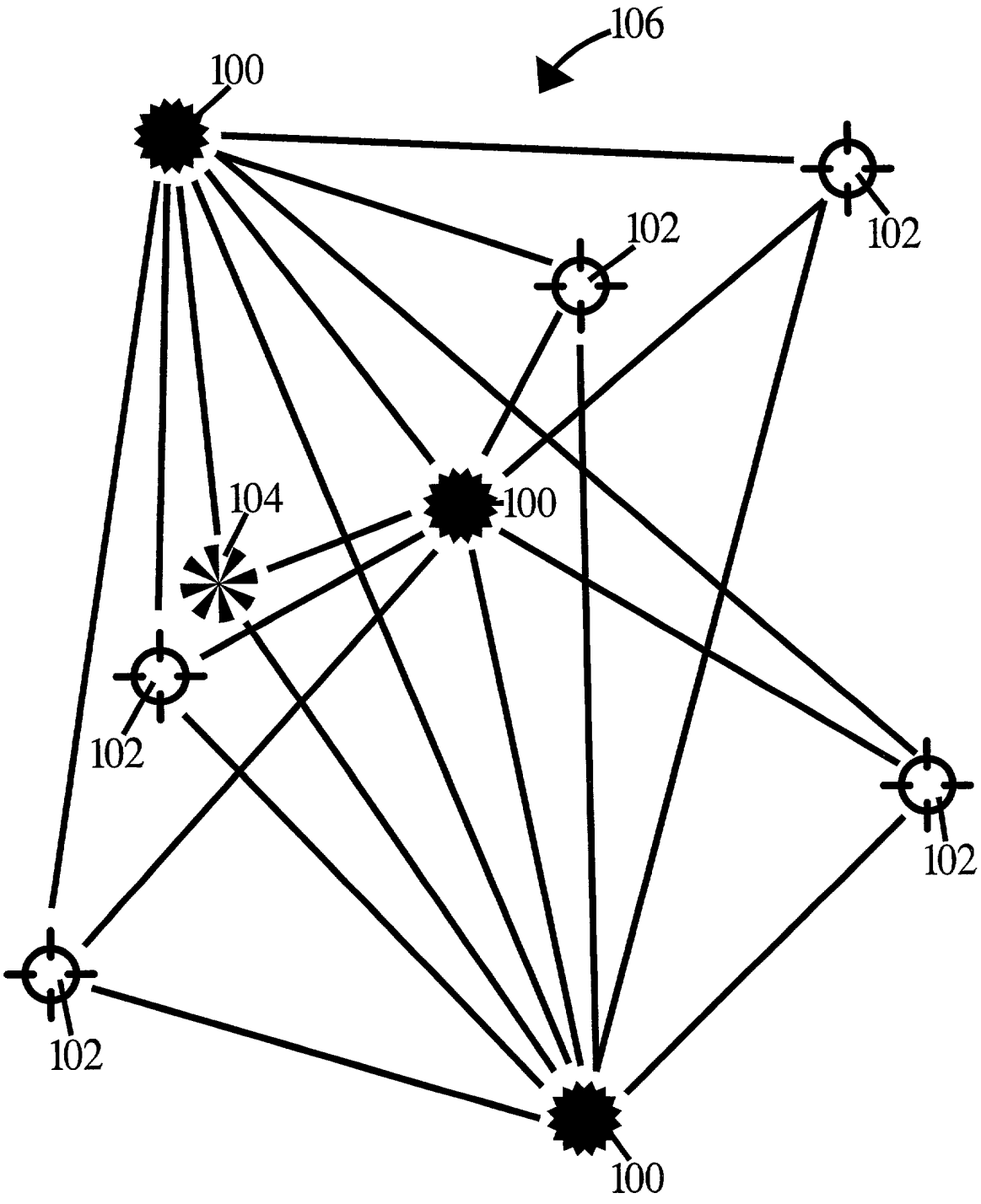


FIG. 1

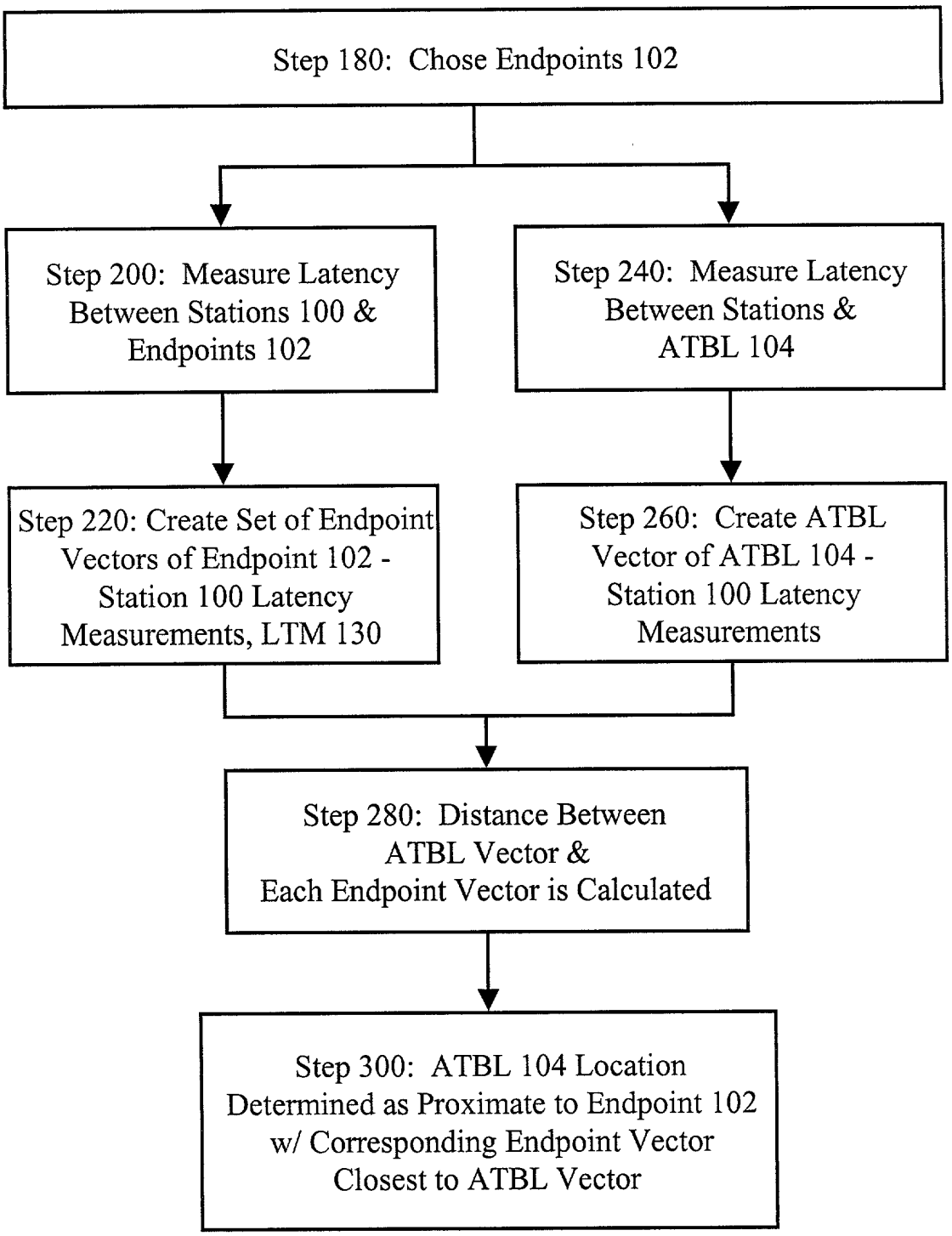
Step 180: Chose Endpoints 102
Step 200: Measure Latency Between Stations 100 & Endpoints 102
Step 240: Measure Latency Between Stations & ATBL 104
Step 220: Create Set of Endpoint Vectors of Endpoint 102 - Station 100 Latency Measurements, LTM 130
Step 260: Create ATBL Vector of ATBL 104 - Station 100 Latency Measurements
Step 280: Distance Between ATBL Vector & Each Endpoint Vector is Calculated
Step 300: ATBL 104 Location Determined as Proximate to Endpoint 102 w/ Corresponding Endpoint Vector Closest to ATBL Vector

**Fig. 2**

## Latency Topology Map 130

### Stations 100

| Endpoints 102 | | 1 | 2 | 3 | ... | M |
|---|---|---|---|---|---|---|
| | 1 | $T_{11}$ | $T_{21}$ | $T_{31}$ | ... | $T_{M1}$ |
| | 2 | $T_{12}$ | $T_{22}$ | $T_{32}$ | ... | $T_{M2}$ |
| | 3 | $T_{13}$ | $T_{23}$ | $T_{33}$ | ... | $T_{M3}$ |
| | ... | ... | ... | ... | ... | ... |
| | N | $T_{1N}$ | $T_{2N}$ | $T_{3N}$ | ... | $T_{MN}$ |

FIG. 3

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